

Converting Colors

HunterLab(69.3234, 36.5450,
5.9853)

Have a look what the booklet for
HunterLab(69.3234, 36.5450,
5.9853) contains.

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Color

**HunterLab(69.3101, 36.5830,
5.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BB5
RGB	255, 155, 181
RGB Percent	100%, 61%, 71%
CMY	0.0000, 0.3921, 0.2902
CMYK	0.00, 0.39, 0.29, 0.00
HSL	344°, 100%, 80%
HSV	344°, 39%, 100%
XYZ	61.3018, 48.0389, 49.7576
YIQ	187.8640, 51.2540, 29.2860

Conversions

Conversions Part 2

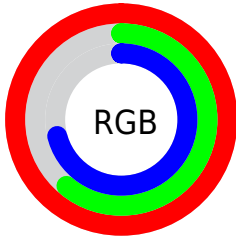
Format	Color
R _Y B	255, 155, 181
Decimal	16751541
CIE Lab	74.85, 40.40, 2.59
CIE LCh	75, 40.485, 3.665
Yxy	48.0412, 0.3853, 0.3020
Android (android.graphics.Color)	4294941621 (0xFFFF9BB5)
YUV	187.8640, -3.3840, 58.8783
Hunter-Lab	69.3101, 36.5830, 5.9529

Details

The HunterLab color **69.3101, 36.5830, 5.9529** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.7315, -37.1165, 7.9595**, and the grayscale version is **70.8573, -3.7808, 3.8498**.

A 20% lighter version of the original color is **86.0017, 15.1673, -1.9763**, and **47.7462, 33.8806, 4.6545** is the 20% darker color. If you saturate the color by 10%, you get **63.0140, 47.4798, 7.4407**, and if you desaturate by 10%, it is **76.3359, 25.5934, 5.1051**.

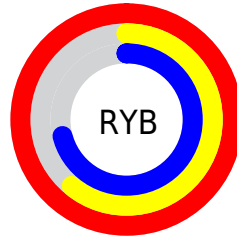
Distribution



Red (100%)

Green (61%)

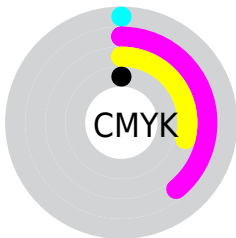
Blue (71%)



Red (100%)

Yellow (61%)

Blue (71%)

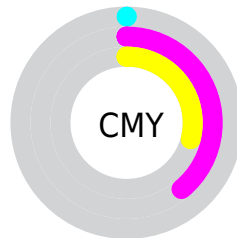


Cyan (0%)

Magenta (39%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3101, 36.5830, 5.9529 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 69.3101, 36.5830, 5.9529 by changing the saturation by 10% instead.


 69.3101, 36.5830,
5.9529


 69.3101, 36.5830,
5.9529


194.6677, 43.6629,
13.6996

 58.1889, 35.3623,
5.2210


 93.4161, 38.7103,
7.5017

 47.7344, 34.0325,
4.5157


 106.3378, 39.6391,
8.3146

 37.9939, 32.5824,
3.8388


119.8059, 40.4857,
9.1527

 29.0242, 31.0079,
3.1907

133.7989, 41.2558,
10.0153

 20.8985, 29.3186,
2.5708

148.2978, 41.9544,
10.9018

 13.7156, 27.5740,
1.9771

163.2857, 42.5858,

 7.3282, 28.1272,

11.8117

1.8628

178.7471, 43.1542,
12.7445

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3101, 36.5830,
5.9529

■ 69.3101, 36.5830,
5.9529

■ 63.0140, 47.4798,
7.4407

■ 76.3359, 25.5934,
5.1051

■ 57.5787, 57.8654,
9.6277

■ 83.9683, 14.7551,
4.8031

■ 53.1471, 67.0744,
12.5066

■ 92.1121, 4.1689,
4.9572

■ 49.8371, 74.2819,
15.9440

100.0000, -5.3358,
5.4332

■ 47.6966, 78.7625,

19.6548

■ 46.6028, 80.4581,
23.2129

■ 46.5368, 80.5484,
23.4619

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.3117, 32.1068, -13.4504



69.3101, 36.5830, 5.9529



69.3117, 29.3400, 20.3815

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.3117, 36.5795, 5.9543



69.3117, -22.7832, 26.8826



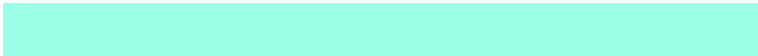
69.3117, -19.1508, -35.0797

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69.3101, 36.5830, 5.9529



91.7315, -37.1165, 7.9595

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.3117, -31.5202, -18.3469



69.3101, 36.5830, 5.9529



69.3117, -33.4537, 17.4667

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



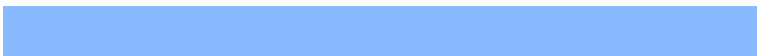
69.3117, 36.5795, 5.9543



69.3117, -6.0181, 30.2338



69.3117, -36.4732, 1.5181



69.3117, -1.3551, -40.5492

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.3101, 36.5830, 5.9529



69.3117, 19.2584, 26.3064



69.3117, -36.4732, 1.5181



69.3117, -24.0150, -30.3991

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69.3117, 36.5795, 5.9543



89.7959, 7.0913, 4.8733



68.7123, 40.4886, -38.5855



41.0470, 3.9180, 2.2412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69.3117, 36.5795, 5.9543



64.3384, 45.0933, 7.0529



74.5671, 20.6648, 21.6502



42.5024, 2.0696, 2.2887



33.6700, 58.3376, 16.5109



10.5866, 18.4997, 3.9746

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



69.3117, 36.5795, 5.9543



64.3384, 45.0933, 7.0529



84.6852, -21.0306, -14.4225



42.5024, 2.0696, 2.2887



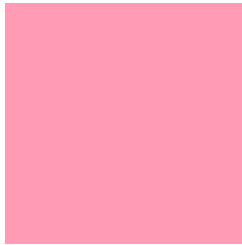
33.6700, 58.3376, 16.5109



10.5866, 18.4997, 3.9746

Previews

White Background



This preview shows how the HunterLab color 69.3101, 36.5830, 5.9529 looks on a white background.

Color Contrast Check

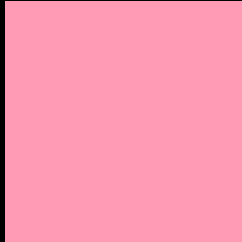
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 69.3101, 36.5830, 5.9529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

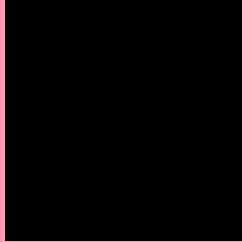
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.3101, 36.5830, 5.9529 Background



This preview shows how black text looks on a background with the HunterLab color 69.3101, 36.5830, 5.9529.



This preview shows how white text looks on a background with the HunterLab color 69.3101, 36.5830,

5.9529.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

69.3101, 36.5830, 5.9529

Protanopia

69.6768, -1.2704, -2.5495

Deuteranopia

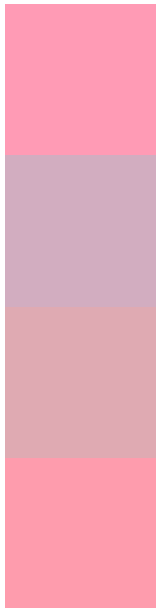
69.2779, 5.1013, 7.1798



Tritanopia

69.3176, 33.4358, 11.1925

Trichromacy



Original Color

69.3101, 36.5830, 5.9529

Protanomaly

68.8437, 11.8521, -0.3200

Deuteranomaly

69.0303, 15.8371, 6.6370

Tritanomaly

69.1845, 34.5160, 9.3544

Monochromacy



Original Color

69.3101, 36.5830, 5.9529

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.6782, 9.8248, 4.0514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3101, 36.5830, 5.9529 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 155, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 155, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3101, 36.5830, 5.9529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 155, 181) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 155, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 155, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3101, 36.5830, 5.9529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
155, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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